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Separate paging is given to this Part in order that it may be filed as a separate compilation

PART III—SECTION 2

Notifications and Notices issued by the Patent Office relating to Patents and Designs

THE PATENT OFFICE Patents and Designs

Special Notice

Calcutta, the 23rd February 1957

Attention of the public is invited to the Notification issued by the Ministry of Commerce & Consumer Industries published in the Gazette of India, Extraordinary, Part II, Section 3, dated the 30th November 1956, which is reproduced below:—

MINISTRY OF COMMERCE AND CONSUMER INDUSTRIES

Patents

NOTIFICATION

New Delhi, the 30th November 1956

S.R.O.2880—Whereas it appears to the Central Government that the legislature of the Dominion of Canada has made satisfactory provisions for the protection of inventions patented in India.

Now, therefore, in pursuance of the provisions of subsection (4) of Section 78A of the Indian Patents and Designs Act, 1911 (2 of 1911) and in supersession of the Notification of the Government of India in the later Department of Industry and Labour No. A-342, dated the 22nd November 1923, the Central Government hereby directs that the provisions of the said section shall with effect from 30 November 1956 apply for the protection of inventions patented in the Dominion of Canada.

Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

7th February 1957

- 59577. Anstalt fur die Entwicklung von Erfindungen und gewerblichen Anwendungen ENERGA. Practice projectile.
- 59578. United States Steel Corporation. Method of treating tin-plate and product thereof.
- 59579. The Dow Chemical Company. Stabilisation of copolymers of styrene and acrylonitrile against discoloration.
- 59580. General Electric Company. Improvements in or relating to neutronic reactor fuel.
- 59581. General Electric Company. Improvements in or relating to boiling reactors.
- 59582. The British Rayon Research Association. Improvements in or relating to fluidised beds. (18th February 1956).
- 59583. The Fairey Aviation Company Limited. Improvements relating to feed back control systems. (14th February 1956).

- 59584. The Singer Manufacturing Company. Needle bar jogging mechanism for sewing machines. (19th March 1956).
- 59585. Dr. C. Otto & Comp. G.m.b.H. Process and device for cooking of fuels.
- 59586. The Permutit Company Limited. Improvements relating to electro-dialytic processes. (22nd February 1956).
- 59587. W. Peuss. Apparatus for removing the shells from crustaceans.
- 59588. Timber Box Manufacturing Company. Improvements in or relating to bobbins.
- 59589. Timber Box Manufacturing Company. Improved bobbin.
- 59590. Timber Box Manufacturing Company. Improved bobbin for jute and textile mills.
- 59591. Timber Box Manufacturing Company. Bobbins for textile and jute mills.
- 59592. Ciba Limited. Manufacture of new polyhydrophenanthrenes.
- 59593. Automatic Telephone & Electric Company Limited. Improvements in sealing arrangements for containers. (10th February 1956).

8th February 1957

- 59594. Mrs. Janki Bharati and S. B. Seksaria. Improvements in or relating to internal combustion engines.
- 59595. R. A. Cole and Kalyan Kumar Nag. Improved processes and methods of manufacturing expandable thermoplastic synthetic resin or resins.
- 59596. S. S. Mack. Water treatment device.
- 59597. Helmut Hauser and R. Wehinger. Infinitely variable transmission.
- 59598. Ciba Limited. Process for the manufacture of new steroid compound.
- 59599. Darbara Singh & Sons, and Mohit Mohan Dey. Method of manufacturing bifocal blanks.
- 59600. C. Fritz. Improvements in or relating to a cover-heated trough furnace for the production of metal coatings. (21st February 1956).

9th February 1957

- 59601. Sherritt Gordon Mines Limited. Method of producing composite non-metallic metal powders. (10th April 1956).
- 59602. Sindri Fertilizers and Chemicals (Private) Limited. A method to lower the vapor pressure of nitrogen solutions containing ammonia as one of the constituents.
- 59603. Sindri Fertilizers and Chemical (Private) Limited. A new fertilizer mixture from gypsum (or anhydrite), ammonia, carbon dioxide, ammonium nitrate and water.

59604. W. H. Miner, Inc. Draft gear for railway draft riggings. (8th March 1956).
59605. Bata Shoe Company Private Limited. Improved process and means for the manufacture of footwear. (10th February 1956).
11th February 1957
59606. Council of Scientific and Industrial Research. Preparation of cation-exchange resin from porous cashew nut shell liquid polymer.
59607. Council of Scientific and Industrial Research. Manufacture of basic aluminium chloride.
59608. Council of Scientific and Industrial Research. Rigid filters.
59609. The English Electric Company Limited. Improvements in and relating to hydraulic turbines.
59610. Dunlop Rubber Company Limited. Improvements in or relating to the lining of pipes with rubber or other resilient material.
59611. Dunlop Rubber Company Limited. Improvements in or relating to the lining of pipes with rubber or other resilient material.
59612. Inductosyn Corporation. Electronic spline interpolator.
59613. Libbey-Owens-Ford Glass Company. Method and apparatus for controlling the heating of glass sheets.
59614. Ing. V. Hruska, Ing. K. Venyger, J. Jozif and Ing. B. Novotny. Automatic continuous change speed gear for motor vehicles.
59615. Aluminium-Industrie-Aktien-Gesellschaft. Improvements relating to electrolytic cells for the production of aluminium.
59616. Sherritt Gordon Mines Limited. Method of producing composite metal powder. (10th April 1956).
12th February 1957
59617. Monsanto Chemicals Limited. Treatment of textiles. (16th February 1956).
59618. Parke, Davis & Company. Process for producing heterocyclic compounds. (15th February 1956).
59619. Imperial Chemical Industries Limited. Improvements in and relating to apparatus for contacting liquids with vapours.
59620. Imperial Chemical Industries Limited. Improvements in and relating to apparatus for contacting liquids with vapours.
59621. United States Steel Corporation. Self fluxing synthetic iron scrap and method of preparing the same.
59622. Ruston-Bucyrus Limited. Spudding mechanism.
59623. The Indian Oxygen & Acetylene Company Private Limited. Fusion welding of metals. (14th February 1956).
59624. The Indian Oxygen & Acetylene Company Private Limited. Method of electric arc cutting. (24th February 1956).
59625. Cluett, Peabody & Co., Inc. Means of subdividing sheet material into pieces.
59626. Conveying Developments Limited. Improvements in or relating to idler sets for endless belt conveyors.
59627. The Permutit Company Limited. Improvements relating to electro-dialysis processes. (20th February 1956).
59628. The Dainippon Jochugiku Kabushiki Kaisha. Roachicidal composition.
59629. Asta-Werke Aktiengesellschaft. New salts of basic ethers of diphenyl ethynyl carbinols and the products thereof.
13th February 1957
59630. Council of Scientific and Industrial Research. An improved process of making bricks from sticky clays.
59631. H. Oetiker. Hose clamp.
59632. Fisons Pest Control Limited. Fungicidal preparations. (24th February 1956).
59633. Whiffen and Sons Limited. Expanded thermoplastic materials. (8th March 1956).
59634. Riker Laboratories, Inc. Self propelling pharmaceutical composition.
59635. Riker Laboratories Inc. Self propelling pharmaceutical compositions. [Addition to No. 59634].
59636. Riker Laboratories, Inc. Medicament dispensing and administering apparatus.
59637. Rohm & Haas Company. Aqueous coating compositions.
59638. Rohm & Haas Company. Aqueous coating compositions and coated substrates.
59639. F. A. Muller. Plastic shoe unit.
59640. Goodyear Aircraft Corporation. Improvements in airplane.
59641. Societe Anonyme Lampe Norma-Societe Auto-Lampe. Improvements in or relating to twin-tier lamp caps.
59642. Ciba Limited. New oximes and process for their manufacture.

Alteration of Dates

55266. The claim to priority date 25th September 1954 has been abandoned and the application dated as of 23rd August 1955, the date of filing in India.
55276. The claim to priority date 24th August 1954 has been abandoned and the application dated as of 24th August 1955, the date of filing in India.
56702. The claim to priority date 8th March 1955 has been abandoned and the application dated as of 2nd March 1956, the date of filing in India.
58404. Ante-dated to 11th November 1955 under Section 5 of the Act.

Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of this Gazette of India give notice to the Patent Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India, Book Depot, 8, Hastings Street Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specification together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charge which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

54462. Studiengesellschaft Kohle mit beschränkter Haftung. Process for the production of carboxylic acids. Accepted on 9th February 1957.

Carrying out the reaction initially in liquid phase without addition of water in presence of catalyst like monohydroxy fluoboric acid and then adding stoichiometric amount of water.

54483. Nsu Werke Aktiengesellschaft. Frame of pressed sheet parts for bicycles, motor cycles, miniature motor cycles and the like. Accepted on 7th February 1957.

Saddle carrying support combined with and extends through the main support to receive the engine or pedal crank arrangement.

54522. The Procter & Gamble Company. Alkyl glycerol ether sulfonate mixtures. Accepted on 12th February 1957.

Heating a solution of sodium or potassium sulfite and a mixture of alkyl or alkylene poly chloro ethers and passing the heated materials into a co-mingling and reaction zone.

54603. Texas Instruments Incorporated. Method of preparing a seismogram resulting from a seismic survey over a water covered area and apparatus for use in seismic surveying over said areas for producing seismograms. Accepted on 12th February 1957.

Comprising two series of seismometers supported at two levels, apparatus constituting two seismometer spreads moved through water at two distinct levels.

55119. The Steel Company of Canada Limited. Wire and method and apparatus for its production. (20th September 1954). Accepted on 4th February 1957.

Drawing wire through a die having a passage which is noncircular and is helically twisted about its longitudinal axis.

55137. Dr. E. Gretener. Process for the manufacture of a subtractive colour film. Accepted on 8th February 1957.

The process comprises electrically scanning a coloured original with respect to 3 colour components to derive corresponding electrical signals the density signal corresponding to the greatest colour component as grey content signal and recording the grey content and the three colour residues on the final copy.

55145. R. S. Aranya. Indicator for doors to indicate if the room beyond the door is vacant or engaged. Accepted on 8th February 1957.

Comprising a rotatably mounted pin passing through the door panel, connected with a lever, carrying a disc enclosed in a cover on which are written the words engaged or vacant visible through a slot in the cover.

55165. The General Electric Company Limited. Improvements in and relating to pressure welding. (23rd August 1954). Accepted on 11th February 1957.

Forming an outwardly directed flange on one tubular member, mechanically cleaning both the flange and part of the exterior surface of a second tubular member, placing the first flange member and the second member together for welding between a pair of facing tool surfaces.

55167. D. Napier & Son Limited. Internal combustion turbine units. Accepted on 8th February 1957.

Compressor casing is connected to the turbine casing by a rigid stress taking combustion chamber assembly of circumferentially spaced distinct combustion chambers.

55168. Harry Fergusson Research Limited. Improvements in and relating to motor-vehicle transmission systems. (23rd August 1954). Accepted on 9th February 1957.

Includes a reversing gear adapted to drive an input component of the differential gear, a one-way free wheel device.

55176. E. W. A. Becker. Process for the separation of gaseous or vaporous substances, more especially isotopes. (7th July 1955). Accepted on 7th February 1957.

The mixture is caused to issue from a nozzle like opening in the form of an expanding jet wherein the said jet is separated by an apertured diaphragm into a peripheral portion and a core portion.

55191. Plastidry Societe Anonyme. Improvements in or relating to flexible hoses. Accepted on 12th February 1957.

Comprising a fabric tube woven from synthetic fibres and with or without other natural and artificial fibres, an inner lining tube and outer covering of thermoplastic material bonded to said fabric tube.

55208. The General Electric Company Limited. Improvements in or relating to semiconductor devices. (23rd August 1954). Accepted on 12th February 1957.

At least one electrode is formed by a hollow metal block for the purpose of cooling, the cooling system including a tubular member inside said block.

55266. May & Baker Limited. Improvements in or relating to para-aminophenoxyalkyl and aminophenoxy-alkenyl-amides, processes for their preparation and pharmaceutical preparations containing the same. Accepted on 12th February 1957.

By condensing a compound of the type of reacting nicotinoyl chloride with compound of type 1-p-nitrophenoxy-5-amino pentene.

55276. Electroflo Meters Company Limited. Improvements relating to fluid-flow measuring devices. Accepted on 13th February 1957.

Fence element embracing opening in transverse wall of a conduit but spaced from opening and conduit wall transversely and projecting upstream from transverse wall; height of the element is 0.06–0.35 of conduit width, thickness not greater than height, width embraced by opening between 1.02 to 1.80 of width of opening.

55285. Radio Corporation of America. A demodulator arrangement for angle modulated waves. Accepted on 9th February 1957.

Using semiconductive devices of opposite conductivity types.

55380. Siemens-Schuckertwerke Aktiengesellschaft. Improvements in or relating to socket terminals for use with electricity meters. Accepted on 7th February 1957.

Having two side walls, a top and bottom wall and a clamping screw passing through the top wall so that one end of the screw urges conductor disposed in the socket towards bottom wall, corrugations being formed only in a portion of the side walls.

55452. Council of Scientific and Industrial Research. Manufacture of neutral glass. Accepted on 8th February 1957.

Comprising 6–12% Al_2O_3 ; 2–6% ZnO ; 4–9% CaO ; 2–6% MgO 3.5–7% K_2O , 2.5–6% Na_2O a balance SiO_2 .

55454. Council of Scientific and Industrial Research. A process for the wet grinding of mica. Accepted on 8th February 1957.

The edge runner type mill has wood lined grinding roller to exert minimum pressure of 10 lb. per square inch.

55456. Creed & Company Limited. Improvements in or relating to perforating apparatus for perforating a tape according to a code. (23rd September 1954). [Addition to No. 50955]. Accepted on 12th February 1957.

Including a code member for each element of the combination to be perforated and means operative on actuation of a key for moving all code members positively in respective directions.

55539. PERFOGIT Societa per Azioni. Device for carrying out oxidation reactions in liquid phase. Accepted on 13th February 1957.

The device has a nozzle for introducing oxidising gas and a mixing chamber circumscribes the outlet of the nozzle.

55548. Rhein-Chemie A.G., Insecticides. Accepted on 9th February 1957.

Composition containing chlorinated or phosphorus-containing hydrocarbon derivative and diphenylglyoxal in intimate mixture.

55597. Chas. Pfizer & Co. Inc. Antimicrobial agents and the preparation thereof. Accepted on 8th February 1957.

Condensing tetracycline type antibiotic compound with olefinic compound.

55623. Imperial Chemical Industries Limited. Colour photographic process and light-sensitive gelatine silver halide emulsion layer for use therein. (22nd October 1954). Accepted on 12th February 1957.

Developing on exposed gelatine silver halide emulsion.

55648. H. M. C. Weir. Production of chemicals at temperatures engendered by electric arcs. Accepted on 8th February 1957.

Moving a gas phase at high velocity along a confined path through atleast one electric arc and contacting the gas phase along the path with particles which recirculate through the arc.

55653. Westinghouse Air Brake Company. Improvements relating to brake shoe assemblages. Accepted on 12th February 1957.

Reinforcing element extensive with the length of the body interlockingly attached during the moulding process.

55854. Metropolitan-Vickers Electrical Company Limited. Improvements in or relating to electrically driven textile machines. (1st December 1954). Accepted on 12th February 1957.
- Comprises an electrical switch to interrupt the drive at a pre-determined time during winding of a layer on the bobbin and to establish the same at the beginning of the next layer.*
55986. H. S. D. Austin. A new and improved adjustable mounting for bulldozer blades and the like. Accepted on 8th February 1957.
- A base pivotally connected about a normally vertical axis to the A-frame of the tractor with means for locking in an angular adjusted position.*
56029. Pilkington Brothers Limited. Improvements in or relating to methods of and apparatus for manufacturing ornamented flat glass. (14th December 1954). Accepted on 13th February 1957.
- Simultaneously and progressively producing two glass ribbon components of same composition distributing frit of glass composition of low melting point over first glass ribbon and covering it with layer of second glass ribbon and allowing the ribbons to fuse together.*
56192. R. G. Bhatawadekar, S. Ramanujam and A. Ramamurthy. Improvements in or relating to the emulsification of bitumens including the non-emulsifiable bitumens. Accepted on 12th February 1957.
- Incorporating cashew nut shell liquid in bitumen, pouring molten mixture to acidified slurry of bentonite and mixing thoroughly with addition of water.*
56227. Universal Oil Products Company. Improvements in or relating to reforming gasoline hydrocarbons. Accepted on 7th February 1957.
- Subjecting a gasoline fraction containing naphthenes and paraffins successively into two reforming zones.*
56311. The Goodyear Tire & Rubber Company. Improvements in preparation of flexible elastomeric cellular material. Accepted on 8th February 1957.
- Reacting a polymeric material with a diisocyanate.*
56374. Davy and United Engineering Company Limited. Improvements in or relating to collapsible mandrels. (25th January 1955). Accepted on 12th February 1957.
- Comprises a number of segments to coil strip on distributed around a rotatable shaft, means for transmitting torque to segments and adjusting segment distance from the shaft axis.*
56439. Ciba Limited. Process for the optical brightening of polyesters. Accepted on 8th February 1957.
- The polyesters are treated with a nonquaternary compound containing two five-membered heterorings, each of which consists of two adjacent carbon atoms which are at the same time ring members of a benzene ring, a nitrogen atom attached to one of the mentioned carbon atoms an oxygen or nitrogen atom attached to the other carbon atom and the carbon atoms of two heterorings being attached together by way of an ethylene bridge.*
56454. Textile and Chemical Research Company Limited. Improved process for the treatment of twisted artificial fibrous material. (20th December 1955). Accepted on 12th February 1957.
- Wherein the material impregnated with an abrasion-reducing material is given a surface coating consisting of an adhesion promoting agent.*
56509. S. L. N. Iyer. A multi-purpose water tap. Accepted on 8th February 1957.
- Valve normally seated on seat in tap body arranged to be actuated upwardly by cam positioned below depending portion of valve.*
56526. Boots Pure Drug Company Limited. New acaricidal compositions. (11th March 1955). Accepted on 7th February 1957.
- Benzyl phenyl sulphide substituted if desired in either of the ring together with a diluent.*
56583. J. G. Talati. Improved faucet making device. Accepted on 8th February 1957.
- Ribs on a pivotally mounted disc support one end of the pipe, the other end being in between a driving and an idle spinning jig.*
56682. S. G. Young. Electric socket connectors. Accepted on 11th February 1957.
- Consisting of a terminal block bearing a resilient stip pivotable relatively to the block about an axis perpendicular or inclined to the direction of insertion of a pin there-between.*
56702. Simon-Carves Limited. Improvements relating to coal ore washing. Accepted on 8th February 1957.
- Comprising feeding the material into a separator and introducing a liquid suspension of lower specific gravity at the same side of the separator near the surface and simultaneously withdrawing an appropriate amount of liquid suspension of the lower specific gravity and the material floating therein.*
56759. N. Vergauwe. Animal scaring device. Accepted on 8th February 1957.
- Explosive mixture produced by means of gas under pressure periodically released by a piston or valve to explosion chamber and ignited, the piston or valve and the ignition means being operated by the gas pressure.*
56787. Dunlop Rubber Company Limited. Apparatus for the manufacture of pockets of rubberised fabric for the manufacture of pneumatic tyre covers. Accepted on 8th February 1957.
- Winding device having a rotary support and wing members, means to adjust relative angular position of these members and support, means for feeding rubberised fabric to the winding device while it is rotating and means for holding fabric in position on the support.*
56917. British Insulated Callender's (Submarine Cables) Limited. Improvements in or relating to electric cable joints and insertion pieces for them. (12th April 1955). Accepted on 12th February 1957.
- Comprising an open helix of metal strip supporting and extending at each end beyond an intermediate portion of layer of wires extending helically thereon and the wires of intermediate portion being soldered together to maintain them in position on the helix.*
56952. Chinoin Gyogyszer Es Vegyeszeti Termekgyara R. T. Process for separating the optically active isomers from racemic threo- β -(p-nitrophenyl)-serine-methylesters. Accepted on 12th February 1957.
- By fractional crystallisation of the d-tartaric acid salt of racemic threo- β -(p-nitrophenyl)-serine-methylester and isolating the free methylesters of the optically active isomer by acidic or alkaline hydrolysis.*
56961. Jaybee Group Investments (Proprietary) Limited. Improvements in burners for vaporised liquid fuel. Accepted on 8th February 1957.
- Comprising an enclosed pressurised chamber arranged to be heated by the flame of the burner and by the priming flame.*
57108. Nederlandse Organisatie Voor Toegepast-Natuurwetenschappelijk Onderzoek Ten Behoeve Van Nijverheid, Handel En Verkeer. Bath and process for drying textiles. Accepted on 13th February 1957.
- The bath comprises water, a vat dye in the non-reduced state, a reducing agent, at least 1 g.mol. of alkali hydroxide per 1 litre of the bath and an aldehyde in such a quantity that the value of bath potential at room temperature is lower, but at 100°C higher than the leucopotential of the dye at the dye-concentration used.*
57319. Imperial Chemical Industries Limited. Treatment of textiles. Accepted on 8th February 1957.
- Passing through trichloro ethylene or perchloroethylene for time not exceeding 5 minutes.*

57357. D. P. Ahuja. Heat pump. Accepted on 12th February 1957.

Fluid is recurrently vaporized and condensed and a float is provided of thermally insulating material which is less dense than the liquid in the system.

57408. International Combustion (Holdings) Limited. Improvements in or relating to apparatus for feeding fuel to furnace grates. (2nd June 1955). [Addition to No. 50678]. Accepted on 8th February 1957.

Means provided for varying the distribution of fuel on the furnace grate and which is operatively connected to mechanism for imparting a desired variation to distribution.

57510. Gebr. Stork & Co's Apparatenfabriek N. V. An apparatus for washing an endless conveyor belt, more particularly the conveyor belt of a screen printing machine. Accepted on 13th February 1957.

Comprising a trough-shaped container having a shaft therein carrying spaced parallel discs, which container comprises guiding means for guiding the conveyor belt.

57511. Gebr. Stork & Co's Apparatenfabriek N. V. An Automatic printing paste feed controlling device. Accepted on 12th February 1957.

Comprising a plurality of stencil frames with squeegees each frame having a feeler which closes a circuit energizing a servo mechanism which controls the feed of printing paste.

57538. Societe Nationale De Constructions Aeronautiques Du Sud-Ouest. Automatic clutching-declutching device, in particular for sun-and-planet gears. Accepted on 9th February 1957.

Automatic clutching and declutching device interposed between two relatively rotatable members having common axis.

57762. G. Allmann. Drilling head. Accepted on 9th February 1957.

Comprises at least one rotating plate carrying at least one pick and arrangement for removing products of drilling operation.

57810. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of carotenoids. Accepted on 11th February 1957.

Condensing lithium acetylide with 9-[2', 6', 6'-trimethyl-cyclohexan (1')yl] 3, 7-dimethylnonatrien-(2, 4, 6, 8)-al-(1), hydrolysing the resulting condensation product, condensing the product with 8-[2', 6', 6'-trimethyl-cyclohexen-(1')-yl]-6-methyl-octatrien-(3, 5, 7)-one-(2) by means of Grignard's reaction, hydrolysing and treating the hydrolysed product with lithium hydride.

57811. F. Hoffmann-La Roche & Co. Aktiengesellschaft. Process for the manufacture of carotenoids. Accepted on 11th February 1957.

Condensing acetylene at both ends by metal organic reaction with C_{12} -aldehyde, hydrolysing the resulting metal organic condensation product and treating resulting C_{40} diol with lithium aluminium hydride.

57903. Ciba Limited. Compositions comprising reaction products of methylol-aminotriazine allyl ethers with α - β -unsaturated compounds and capable of drying at room temperature. Accepted on 12th February 1957.

Comprising metal drier, peroxide and reaction product of methylol amino triazine allyl ether with α - β unsaturated compounds.

57917. Dr. K. H. Patel. An improved apparatus for sublimation of volatile materials. Accepted on 13th February 1957.

Comprising a heating chamber and a condensing chamber welded together the heating chamber consisting of a vessel fitted with a tight locking door and having inside it a plurality of plates spacedly arranged one above the other.

58241. The plastic and Industrial Corporation Private Limited. Improvements in or relating to link units for making bracelets, belts, armlets and like articles. Accepted on 13th February 1957.

Comprising a flexible strip of plastic with a button-head at one end and an aperture at the other end to fit therein.

58404. C. T. Electrical Controls Limited. Electric circuit breaker. (27th January 1955). [Divisional date 11th November 1955]. Accepted on 8th February 1957.

Having fixed contact, slidable member carrying contact, spring acting on the member to urge it to contacts-disengaged position, and on part of the member displaced to move into contacts-engaged position and closing means acting on member.

58425. Harendranath Ghosh. Improved mechanical means for attachment to ring frame to vary speed of ring frame in building cop as well as in each traverse of ring rail. Accepted on 8th February 1957.

Comprising a belt shifter placed on driving cone drums moving forward and backward to increase and decrease the speed of ring frame through the medium of a lead screw.

58428. The Singer Manufacturing Company. Hand-attachment support for sewing machines. Accepted on 12th February 1957.

Comprising a horizontal reach member, an apertured first leg member and an apertured second member.

Opposition Proceedings

(1)

The opposition entered by Hindusthan Bobbin Industries to the grant of a patent on application No. 55160 made by S. Khaitan and as notified in Part III, Section 2 of the Gazette of India, dated the 1st December 1956, has been treated as withdrawn.

(2)

The opposition entered by Hindusthan Bobbin Industries to the grant of a patent on application No. 55161 made by S. Khaitan and as notified in Part III, Section 2 of the Gazette of India, dated the 1st December 1956, has been treated as withdrawn.

Printed Specifications Published

A limited number of printed copies of the undernoted specifications are available for sale from Officer-in-Charge, Government of India, Central Book Depot, 8, Hastings Street, Calcutta at two rupees per copy:—

50022. 50116, 50429. 50456. 50468. 50472. 50480. 50569. 50649. 50707. 50807. 50988. 51148. 51261. 51994. 52103. 52196. 52252. 52396. 52500. 52544. 52617. 52948. 52971. 53035. 53140. 53367. 53949. 53966.

Correction of Clerical errors

(1)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the name of the Patentee in the application, specification, drawing and Letters Patent in respect of Patent No. 51931 was corrected on 1st February 1957.

(2)

Under Section 62 of the Indian Patents and Designs Act, 1911, certain clerical error occurring in the name of the Patentee in the application, specification, drawing and Letters Patent in respect of Patent No. 51932 was corrected on 1st February 1957.

Patents Sealed

52325. 53078. 53210. 53916. 53969. 53996. 54241. 54301. 54324. 54663. 54720. 55115. 55141. 55173. 55184. 55303. 55335. 55336. 55410. 55455. 55495. 55571. 55667. 55814. 56212. 56286. 56448. 56810. 56909. 56979. 57003. 57225. 57263. 58166.

Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interest:—

39855—The Tata Iron and Steel Co. Ltd.

40279—Crewkerne Textiles Limited.

52694—Sheikh Wali Ullah.

Renewal Fees Paid

23744. 23795. 23815. 27257. 27318. 27969. 28075. 28345. 28491.
 29336. 29627. 29725. 30533. 30674. 30832. 30833. 30834. 30904.
 31098. 31107. 32210. 32211. 32248. 32770. 32867. 32870. 33045.
 34141. 34295. 34329. 34330. 34353. 34377. 34694. 35157. 35711.
 36638. 30900. 36940. 37090. 37091. 37119. 37147. 37232. 37233.
 38280. 39104. 39138. 39194. 39381. 39438. 39480. 39796. 39957.
 40956. 40966. 41018. 41040. 41109. 41218. 41219. 41229. 41251.
 41257. 41488. 42277. 42653. 42698. 42802. 42821. 42924. 42939.
 42998. 43014. 43101. 43227. 44588. 44626. 44688. 44689. 44816.
 45082. 45092. 45134. 45220. 45221. 45636. 46555. 46623. 46689.
 46692. 46723. 46735. 46790. 46823. 46826. 46852. 46890. 46953.
 46960. 46982. 47001. 47030. 47669. 47948. 48749. 48906. 48907.
 48957. 48962. 48977. 49065. 49071. 49092. 49129. 49132. 49139.
 49219. 49292. 49293. 49320. 49409. 49427. 49428. 49429. 49430.
 49431. 49432. 49458. 49474. 49532. 49575. 49612. 50257. 50880.
 51254. 51318. 51325. 51367. 51368. 51458. 51459. 51560. 52015.
 52160.

Cessation of Patents

25862. 27729. 31591. 31638. 36045. 36057. 36070. 36856. 38529.
 38532. 38876. 40497. 43673. 44067. 48360. 48378. 48387. 48394.
 48411. 48424. 49822. 50516. 50563. 50632.

Restoration Proceedings

Notice is hereby given that an application has been made under Section 16 of the Indian Patents and Designs Act, 1911 for the restoration of the following patent:—

35209—Evans Medical Supplies Limited.

The patent ceased on the 4th July 1954 owing to the non-payment of the renewal fee within the prescribed time and cessation of the patent was notified in Part III, Section 2 of the Gazette of India, dated the 30th October 1954. Any person may give notice of opposition to the restoration by leaving an application on Form 6 of the Indian Patents and Designs Rules, 1933, at the Patent Office, 214, Lower Circular Road, Calcutta 17 on or before the 6th April 1957.

Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided for in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the design including in the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

Class 1. Nos. 87398 and 87399. Prithi Pal Singh, 22, Gopalnagar, P.O. Tilaknagar, New Delhi 18, "An oil can", August 9, 1956.

Class 1. No. 88904. Binode Chandra Das, C/o Utkar Type Foundry, Cuttack 2, "Type faces", November 29, 1956.

Class 1. No. 89127. Kehar Singh Shankar Singh & Bros., of Goraya, (District Jullundur), Punjab, "Right-side plate (Pankha) for Chaff Cutter Machine", December 11, 1956.

Class 1. No. 89128. Kehar Singh Shankar Singh & Bros., of Goraya, (District Jullundur), Punjab, "Left-side plate (Pankha) for Chaff Cutter Machine", December 11, 1956.

Class 3. No. 87321. Krishan Lal Varma, Gandhi Road, Dehra Dun, U.P. "Commode", August 2, 1956.

Class 4. No. 87320. Krishan Lal Varma, Gandhi Road, Dehra Dun, U.P., "Commode", August 2, 1956.

Class 9. No. 88720. Hindustan Embroidery Mills Private Ltd., Chheharta (Amritsar), "Embroidered Lace", November 16, 1956.

Class 13. No. 87225. Calico Dyeing and Printing Mills Private Limited, Industrial Estate, 41E, Parel Chawl Road, Lalbaug, Bombay 12, "Textile goods including silks and art-silk piece-goods", July 26, 1956.

Class 13. No. 88877. The Phoenix Mills Ltd., Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", November 27, 1956.

Class 13. No. 88997. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, "Textile goods", December 4, 1956.

Class 13. No. 89183. The New Shorrock Spg. & Mfg. Co. Ltd., Nadiad, District Kaira, Bombay State, "Textile goods", December 15, 1956.

Class 13. Nos. 89379 to 89386. The Shree Niwas Cotton Mills Ltd., Delisle Road, Bombay 13, "Cotton piecegoods", January 4, 1957.

Class 13. Nos. 89413 to 89423, 89426 to 89445, 89450, 89451 and 89453 to 89457. Calico Processors Limited, Foras Road Junction, Bombay 8, "Printing textile goods (other than checks and stripes)", January 7, 1957.

Class 13. Nos. 89458 to 89470. The Phoenix Mills Ltd., Imperial Bank Building, Bank Street, Fort, Bombay, "Textile goods", January 8, 1957.

Class 13. Nos. 89510 to 89512. Dhanraj Mills (Private) Limited, Sun Mill Road, Lower Parel, Bombay, India, "Textile piece goods" January 8, 1957.

Class 13. Nos. 89522 to 89525. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, "Textile piecegoods", January 9, 1957.

Class 13. Nos. 89526 to 89529. The Khatau Makanji Spg. & Wvg. Co. Ltd., 6 Ballard Pier, Laxmi Building, Fort, Bombay, "Textile piecegoods", January 10, 1957.

Class 13. Nos. 89551 to 89555. The Tata Mills Limited, Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 11, 1957.

Class 13. Nos. 89593 to 89599. The New Commercial Mills Co. Ltd., Naroda Road, P.O. Box No. 1060, Ahmedabad, "Textile goods", January 17, 1957.

Class 13. Nos. 89605 to 89610. Calico Dyeing and Printing Mills Private Ltd., Industrial Estates, 41E Parel Chawl Road, Lalbaug, Bombay 12, "Textile goods including silks and art-silk piecegoods", January 17, 1957.

Class 13. No. 89638. The Victoria Mills Limited, Delisle Road, Parel, Bombay 13, "Cotton piecegoods", January 19, 1957.

Class 14. No. 89550. The Tata Mills Ltd., Bombay House, Bruce Street, Fort, Bombay, "Textile goods", January 11, 1957.

Registration of Assignments, Licences etc.

Assignments, licences or other transactions affecting the interests of the original proprietors have been registered in the following cases. The number of each is followed by the names of the applicants for registration:—

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|-------|--------------------------|
| 84271 | } Chander Bhan Sant Ram. |
| 84272 | |
| 84273 | |
| 84274 | |
| 84275 | |

H. N. GHOSH

Controller of Patents and Designs